Title: METHOD FOR ULTRASOUND TRIGGERED DRUG
DELIVERY USING HOLLOW MICROBUBBLES WITH
CONTROLLED FRAGILITY
Inventors: Thomas B. Ottoboni, et al.
Attorney Docket No.: 08251-036001

Sheet 1 of 4

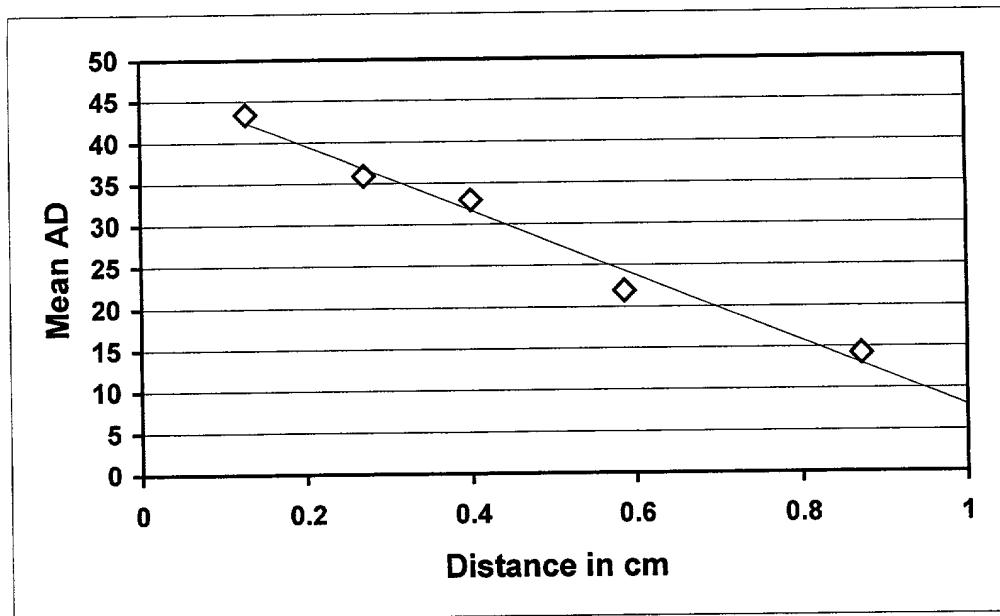Figure 1. Mean Backscatter AD along Flow Phantom @ MI=1.6

Figure 2. Fragility Slope as a Function of Intensity Showing the Critical MI
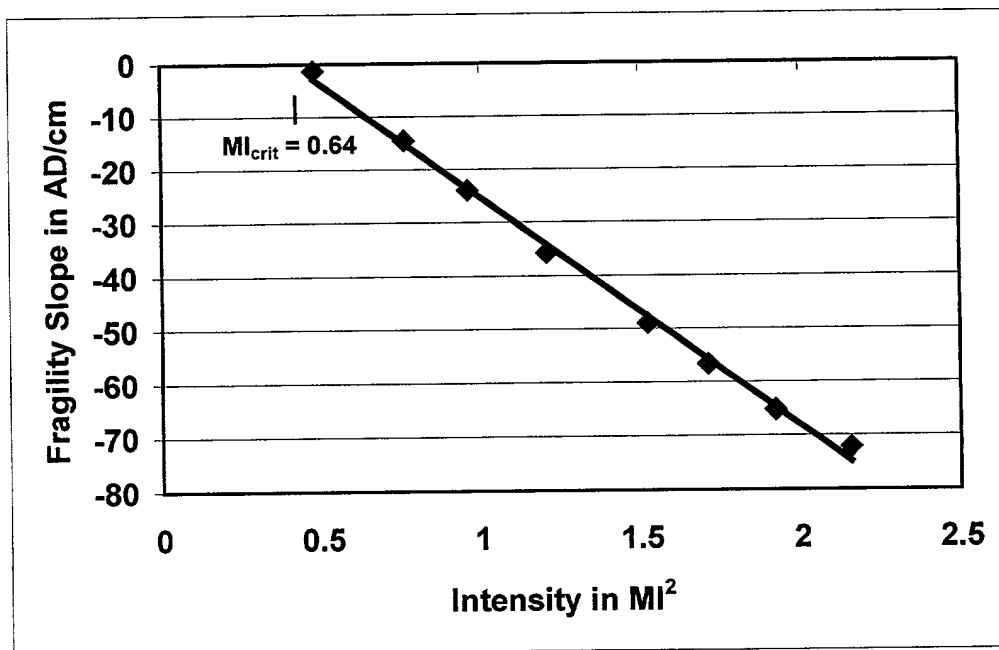
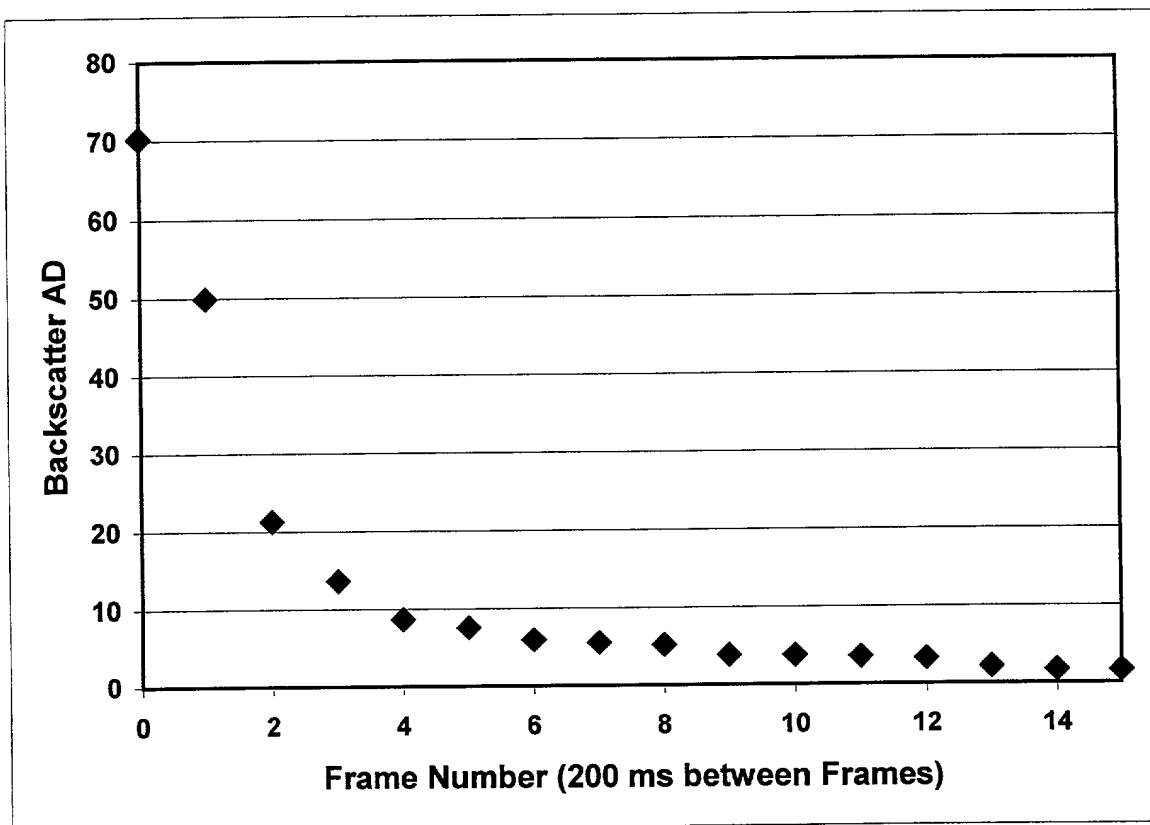Figure 3. Averaged Backscatter AD Decay Measured Over Sequential Frames @ MI = 1.6

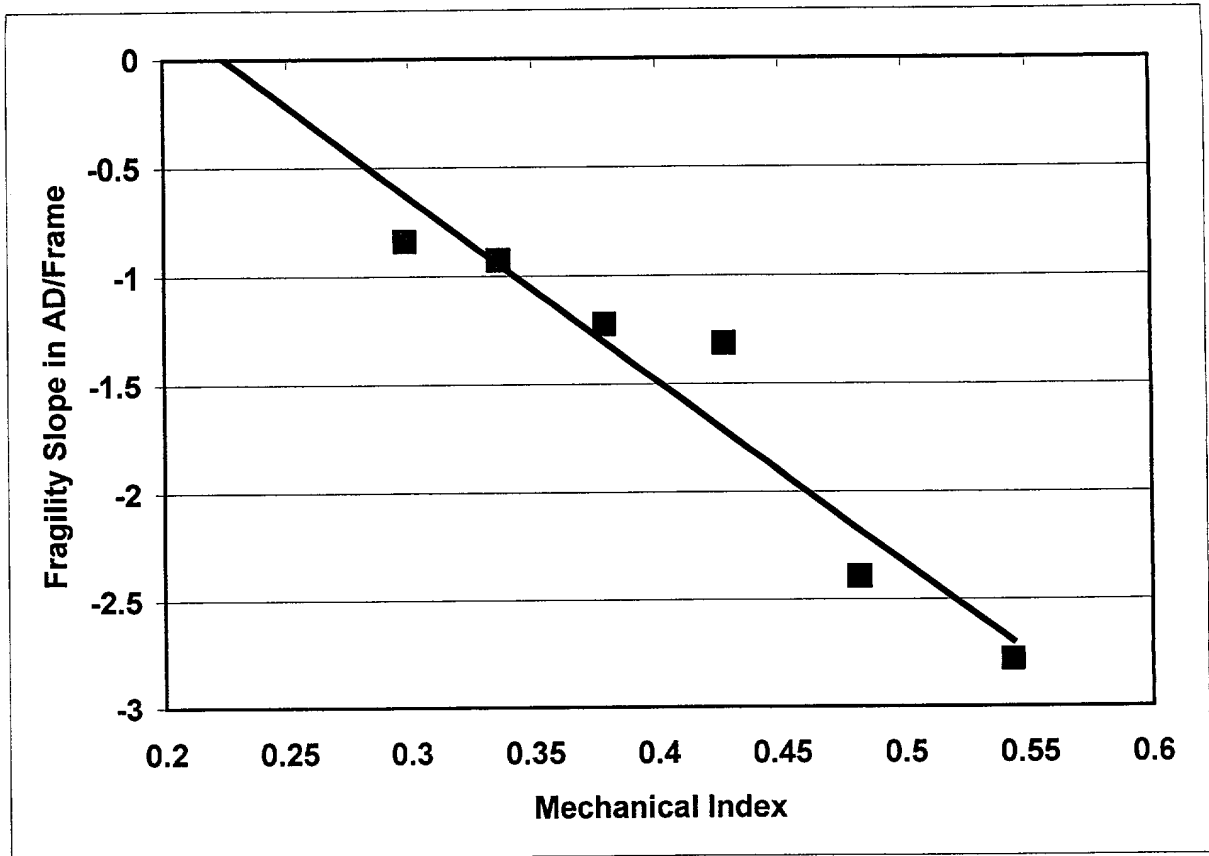Figure 4. Fragility Slope as a Function of MI for an Agent Having a $MI_{crit} = 0.22$
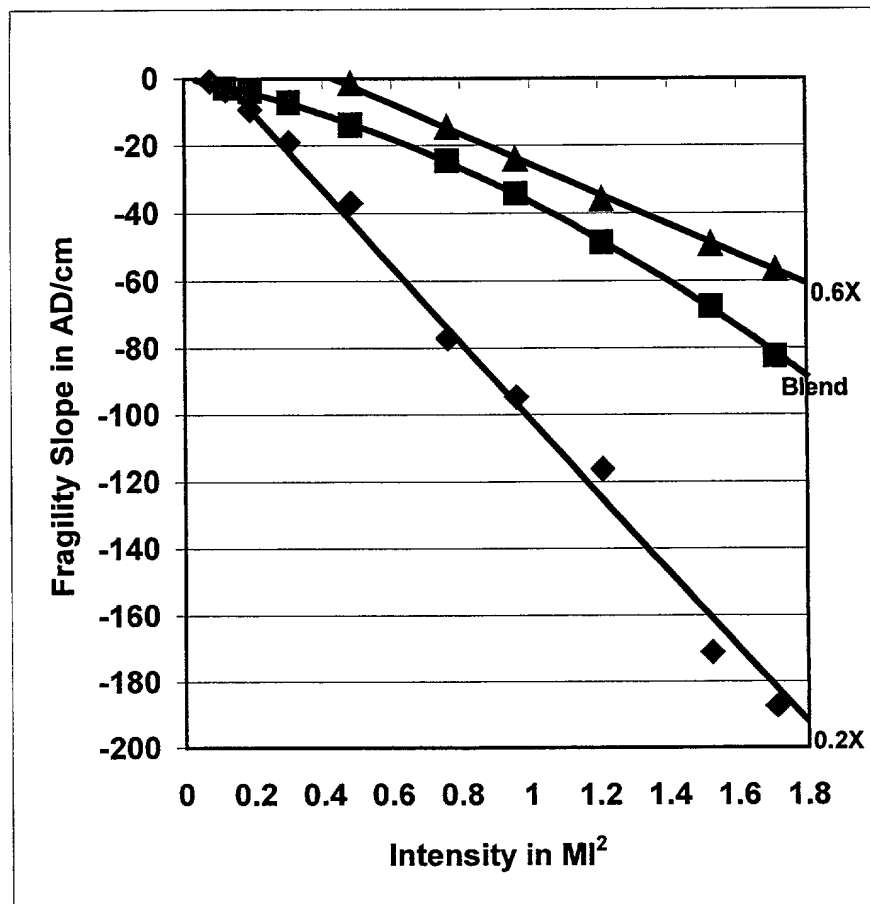
Figure 5. Comparison of microbubbles having an arbitrary wall thickness

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